

Title (en)  
Threader stud setting tool

Title (de)  
Werkzeug zum Setzen von Gewindestiften

Title (fr)  
Outil pour la pose de boulons filetés

Publication  
**EP 1002627 A2 20000524 (EN)**

Application  
**EP 99309236 A 19991119**

Priority  
US 19718198 A 19981120

Abstract (en)  
A fastening system (5) includes a tool (10) for fastening a threaded stud (8) having external first threads (24). The tool (10) includes a longitudinally extending casing (14) having a cavity (16) with an open first end (17) and an aperture mount (18) connected to the casing at a second end (20) of the cavity (16) and spaced apart a first distance (L1) from the open end. A threaded first aperture (22) having internal second threads (30) is disposed within the mount and has a centerline (CL) that passes through the open end and is threaded to receive the stud (8) through an open aperture first end and to receive a threaded shank (28) through an open aperture second end (20). A stop is provided for stopping the threaded shank (28) from threading more than a predetermined first distance (L1) into the first aperture (22) so that the stud (8) protrudes a predetermined height (H) from the part it is screwed into. <IMAGE>

IPC 1-7  
**B25B 13/48**

IPC 8 full level  
**B23P 19/06** (2006.01); **B25B 13/48** (2006.01); **B25B 23/10** (2006.01)

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